Serial No. 10/586,931 Docket No. 5731-102 US

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this Application:

Listing of Claims:

- . (Currently amended) A sodium/sulfur battery comprising:
- a solid sodium for the negative electrode comprising sodium;
- a_liquid electrolyte constituted by soaking grymids comprising a glyme_solvent or carbonates solvent including 0.1-2.0mol of including a sodium salt; and in cell guard; and solid sulfur for the
- a solid positive electrode comprising sulfureonstituted with 10-100wt% of sulfur, 0.001-50wt% of carbon and 0.001-50wt% of polyethyleneoxide.
- (Currently amended) A—The sodium/sulfur battery of the above-according to
 claim 1, wherein the above-sodium of the negative electrode is selected from the group
 consisting of sodium metal, sodium powder, sodium alloy, sodium compound, carbon
 comprising sodium ion and sodium metal oxide.
- (Currently amended) A—The_sodium/sulfur battery of the_above_according to claim 1, wherein the above-sulfur of the positive electrode is selected from the group consisting of active sulfur, and organic sulfur, organic sulfur compound and sulfur compound such as NiS, FeS₂ or PbS.
- (Currently amended) A-The sodium/sulfur battery of the above-according to
 claim 1, wherein the above-sodium salt is selected from the group consisting of sodium nitrate,
 sodium—trifluorometasulfonate trifluoromethanesulfonate, and sodium trimetasulfonate
 trimethanesulfonate amide.
- 5. (Currently amended) A-The_sodium/sulfur battery of the_above_according to claim 1, wherein the above_glyme solvent among liquid electrolyte-is selected from group consisting of monoethylene_glycol, diethylene_glycol dimethyl either, triethylene glycol dimethyl ether, tetraethylene, tetraethylene glycol dimethyl ether, and polyethylene poly(ethylene_glycol dimethyl ether), ethylene carbonate, propylene carbonate.
 - 6. (New) The sodium/sulfur battery according to claim 1, wherein the sulfur of the

positive electrode comprises sulfur, electronic conductor and binder.

- 7. (New) The sodium/sulfur battery according to claim 6, wherein the binder is polyethylene oxide.
- 8. (New) The sodium/sulfur battery according to claim 6, wherein the electronic conductor comprises carbon.
- 9. (New) The sodium/sulfur battery according to claim 1, wherein the sulfur of the positive electrode is a sulfur compound selected from the group of NiS, FeS₂ and PbS.